



Atty. Dkt. No.	M#	Client Ref.
	268412	DM-3580

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: LESSER, et al.

Appln. No.: 09/691,051

Filing Date: October 19, 2000

Examiner: Unknown

Group Art Unit: 3737

Date: June 5, 2002

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class ER R370	Sub Class	Filing Date (if appropriate)
JPO	AR 5,611,767	03/1997	Williams	—	—	
	BR 5,540,737	07/1996	Fenn	—	—	
	CR 4,989,601	02/1991	Marchosky	—	—	
	DR 4,987,896	01/1991	Nakamatsu	—	—	
	ER 4,719,919	01/1988	Marchosky	—	—	
	FR 3,170,465	02/1965	Henney	—	—	
✓	GR 5,916,242	06/1999	Schwartz	—	—	
	HR					
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**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract	Translation Readily Available
JPO	OR WO 84/02839	08/1984	WO	Marchosky	—	—	Yes	Yes
JPO	PR WO 97/26823	07/1997	WO	Dorfmeister	—	—	Yes	Yes
	QR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JPO	RR	Callaghan, et al., "Cerebral Effects of Experimental Hypothermia", A.M.A. Archives of Surgery, 1954, 68, pp. 208-215.									
JPO	SR	Wass, et al., "Hypothermia-associated Protection from Ischemic Brain Injury: Implications for Patient Management", pp. 95-111.									
JPO	TR	Frizzell, et al., "Effects of Etomidate and Hypothermia on Cerebral Metabolism and Blood Flow in a Canine Model of Hypoperfusion", Journal of Neurosurgical Anesthesiology, Vol. 5, No. 2, pp.104-110.									
JPO	UR	Koizumi, et al., "Effect of Hypothermia on Excitability of Spinal Neurons", Neurophysiol, Vol. 23, 1960, pp. 421-431.									
JPO	VR	Tasaki, et al., "Action Currents of Single Nerve Fibers as Modified by Temperature Changes", Neurophysiol, Vol 11, 1948, pp. 311-315.									
JPO	WR	Fay, "Early Experiences with Local and Generalized Refrigeration of the Human Brain", Neurosurg, Vol 16, 1959, pp. 239-260.									

Examiner *Frances P. Oropesa*

Date Considered: 9/25/02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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Appln. No. 99/691,002

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Examiner: Unknown | Technology Center R3700 | Group Art Unit: 3737

**U.S. PATENT DOCUMENTS**

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	AR					
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**FOREIGN PATENT DOCUMENTS**

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	NR										
	OR										
	PR										
	QR										

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JPO	RR	Kawakami, et al., "The Influence of Temperature on the Balance Between the Excitatory and Inhibitory Cerebral Systems. A Contribution to the Caudate-Hypothalamic Antagonism", Electroenceph. Clin. Neurophysiol., 1963, 15: pp 230-237.			
JPO	SR	Chatfield, et al., "The Effects of Temperature on the Spontaneous and Induced Electrical Activity in the Cerebral Cortex of the Golden Hamster", EEG Clin. Neurophysiol., 1951, 3: pp225-230.			
JPO	TR	Bindman, et al., "Comparison of the Effects on Electro cortical Activity of General Body Cooling and Local Cooling of the Surface of the Brain", Electroenceph. Clin. Neurophysiol. 1963, 15: pp. 238-245			
JPO	UR	de Jong, et al., "Nerve Conduction Velocity During Hypothermia in Man", Anesthesiology, Vol. 27, No. 6, Nov-Dec 1966, pp. 805-810.			
JPO	VR	Ferrari, et al., "Convulsive Electro cortical Discharges in Hypothermic Dog", Page 441.			
JPO	WR	Scott, et al., "The Effect of Lowered Body Temperature on the EEG", EEGJ, Vol. 5, 1953, Page 465.			

Examiner: *James P. Desjardis*

Date Considered: 9-25-02

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FORM PTO-1449 (modified)  
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**U.S. PATENT DOCUMENTS**

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	PR										
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**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JPO	SR	Jia, et al., "Cold Injury to Nerves is not Due to Ischaemia Alone", Brain (1998), 121, pp. 989-1001.				
JPO	TR	Michenfelder, "Barbiturates for Brain Resuscitation: Yes and No", Anesthesiology, Vol. 57, No. 2, August 1982, pp. 74-75.				
JPO	UR	Marion, et al., "The Use of Moderate Therapeutic Hypothermia for Patients with Severe Head Injuries: a Preliminary Report", J. Neurosurg 79: 1993, pp. 354-362				
JPO	VR	Weinstein, et al., "Hypothermia and Electrical Activity of Cerebral Cortex", Archives of Neurology, Vol 4, April 1961, pp. 441-448.				
JPO	WR	Hagerdal, et al., "Protective Effect of Combinations of Hypothermia and Barbiturates in Cerebral Hypoxia in the Rat", Anesthesiology, Vol 49, No. 3, Sept 1978, pp. 165-169.				
JPO	XR	Noell, et al., "Effects of Cold Exposure on Brain Activity", Federation Proceedings, Vol. 11, page 114.				

Examiner *James P. Oropayan*

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## U.S. PATENT DOCUMENTS

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	AR					
	BR					
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## FOREIGN PATENT DOCUMENTS

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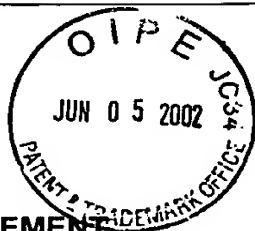
## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

JPO	SR	Dietrich, et al., "Post-Traumatic Brain Hypothermia Reduces Histopathological Damage Following Concussive Brain Injury in the Rat", Acta Neuropathol (1994) 87: pp. 250-258.						
JPO	TR	Rosomoff, "Hypothermia and Cerebral Vascular Lesions", A.M.A. Archives of Neurology and Psychiatry, Vol 78, Nov. 1957, pp. 454 - 464.						
JPO	UR	Michenfelder, et al., "The Effects of Anesthesia and Hypothermia on Canine Cerebral ATP and Lactate during Anoxia Produced by Decapitation", Anesthesiology, Oct. 1970, Vol. 33, No. 4, pp. 430-439.						
JPO	VR	Milde, et al., "Cerebral Functional, Metabolic, and Hemodynamic Effects of Etomidate in Dogs", Anesthesiology, Vol. 63, No. 4, October 1985, pp. 371-377.						
JPO	WR	Suda, et al., "Analysis of Effects of Hydrothermia on Central Nervous System Responses", Am. J. Physiol. 189(2) (1957); pp. 373-380.						
JPO	XR	Gaenshirt, et al., "The Electroencephalogram of the Cat's Brain at Temperatures Between 40° C. and 20° C.", EEG Clin. Neurophysiol., 1954, 6: pp. 409-413.						

Examiner Frances P. Oropesa

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**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class Class	Filing Date (if appropriate)
	AR		TECHNOLOGY CENTER R3700		
	BR				
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PR						Enclose	No
QR							
RR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JPO	SR	Ommaya, et al., "Extravascular Local Cooling of the Brain in Man", J. Neurosurgery, Vol. 20, 1963, pp. 8 - 20.				
JPO	TR	Berntman, et al., "Cerebral Protective Effect of Low-Grade Hypothermia", Anesthesiology, 55:, 1981, pp. 495-498.				
JPO	UR	Clifton, et al., "Marked Protection by Moderate Hypothermia After Experimental Traumatic Brain Injury", Journal of Cerebral Blood Flow and Metabolism, 11:, 1991, pp. 114-121.				
JPO	VR	Minamisawa, et al., "The Effect of Mild Hyperthermia and Hypothermia on Brain Damage Following 5, 10, and 15 Minutes of Forebrain Ischemia", Annals of Neurology, Vol. 28, No. 1, July 1990, pp. 26-33.				
JPO	WR	Marion, et al., "Treatment of Traumatic Brain Injury with Moderate Hypothermia", The New England Journal of Medicine, Vol. 336, No. 8, February 20, 1997, pp. 540-546.				
JPO	XR	Gunn, et al., "Selective Head Cooling in Newborn Infants After Perinatal Asphyxia: A Safety Study", Pediatrics, Vol. 102, No. 4, October 1998, pp. 885-892.				

Examiner *Frances P. Ouspuy*

Date Considered: *9-25-02*

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Examiner: Unknown Group/Art Unit: 3737

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	AR					
	BR					
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OR							
PR							
QR							
RR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JFO	SR	Gunn, et al. "Neuroprotection With Prolonged Head Cooling Started Before Postischemic Seizures in Fetal Sheep", Medical Economics, June 15, 1998:36, pp. 1098-1106.
JFO	TR	Busto, et al., "Effect of Mild Hypothermia on Ischemia-Induced Released of Neurotransmitters and Free Fatty Acids in Rat Brain", Stroke, Vol. 20, No. 7, July 1989, pp. 904-910.
JFO	UR	Todd, "The Neurologic Effects of Thiopental Therapy Following Experimental Cardiac Arrest in Cats", Anesthesiology, 57:, August 1982, pp. 76-86.
JFO	VR	Clifton, et al., "A Phase II Study of Moderate Hypothermia in Severe Brain Injury", Journal of Neurotrauma, Vol. 10, No. 3, 1993, pp. 263-271.
JFO	WR	Kopf, et al., "Central Nervous System Tolerance to Cardiac Arrest during Profound Hypothermia", Journal of Surgical Research, Vol. 18, No. 1, January 1975, pp. 29-34.
JFO	XR	Kramer, et al., "The Effect of Profound Hypothermia on Preservation of Cerebral ATP Content During Circulatory Arrest", Journal of Thoracic and Cardiovascular Surgery, Vol. 56, No. 5, November 1968, pp. 699-709.

Examiner *Charles P. Osipov*

Date Considered: 9-25-02

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FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
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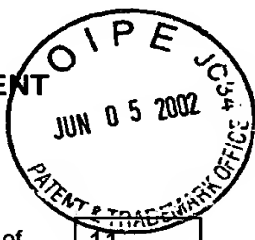
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Examiner: Unknown

Group Art Unit: 3737

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	AR					
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						Enclosed	No
OR							
PR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JPO	QR	Pomeranz, et al., "The Effect of Resuscitative Moderate Hypothermia Following Epidural Brain Compression on Cerebral Damage in a Canine Outcome Model", J. Neurosurg. Vol. 79, August 1993, pp. 241-251.				
JPO	RR	Clasen, et al., "Hypothermia and Hypotension in Experimental Cerebral Edema", Arch Neurol., Vol. 19, November 1968, pp. 472-486.				
JPO	SR	Owens, "Effect of Hypothermia on Seizures Induced by Physical and Chemical Means", Am. J. Physiol. 193(3) (1958) pp. 560-562.				
JPO	TR	Marion, et al., "Treatment of Experimental Brain Injury with Moderate Hypothermia and 21-Aminosteroids", Journal of Neurotrauma, Vol. 13, No. 3, 1996, pp. 139-147.				
JPO	UR	Busto, et al., "Small Differences in Intraischemic Brain Temperature Critically Determine the Extent of Ischemic Neuronal Injury", Journal of Cerebral Blood Flow and Metabolism, Vol. 7, No. 6, 1987, pp. 729-738.				
JPO	VR	Denys, "AAEM Minimonograph #14: The Influence of Temperature in Clinical Neurophysiology", American Association of Electrodiagnostic Medicine, September 1991, pp. 1-23.				

Examiner *Frances P. Ouyang*

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	NR							
	OR							
	PR							
	QR							

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JPO	RR	Stevenson, et al., "Effects of Induced Hypothermia on Subcortical Evoked Potentials in the Cat", Am. J. Physiol. (194(2) (1958) pp. 423-426.				
JPO	SR	Scott, "The EEG during Hypothermia", EEG Journal, Vol 7, 1955, page 466				
JPO	VR	Ferrari, et al., "Convulsive Electroconvulsive Discharges in Hypothermic Dog", EEG Journal, Vol 7, 1955, page 441.				
JPO	WR	Marshall, et al., "Temporary Circulatory Occlusion to the Brain of the Hypothermic Dog", A.M.A. Archives of Surgery 72:, 1956, pp. 98-106.				
JPO	XR	Sedzimir, "Therapeutic Hypothermia in Cases of Head Injury", Journal of Neurosurg. Vol. 16, 1959, pp. 407-414.				
JPO	YR	Fronzel, "Reports", Science, Vol. 124, November 9, 1956, pp. 931-932				
JPO	ZR	Lee, et al., "Intraoperative Hippocampal Cooling and Wada Memory Testing in the Evaluation of Amnesia Risk Following Anterior Temporal Lobectomy" Arch Neurol, Vol 52, Sept 1995, pp. 857-861.				

Examiner Charles P. Oesperger Date Considered: 9-25-02

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**U.S. PATENT DOCUMENTS**

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	TR					
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**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

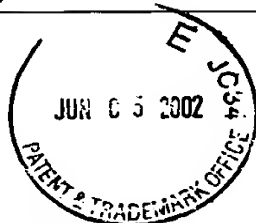
JPO	LLR	Essman, et al., "Audiogenic Seizure in Genetically Susceptible Mice: Relation of Hypothermia to Onset and Susceptibility", Experimental Neurology, Vol. 9, 1964, pp. 228-235.				
JPO	MMR	Battista, "Effect of Cold on Cortical Potentials in the Cat", Experimental Neurology, Vol. 19, 1967, pp. 140-155.				
JPO	NNR	Vastola, et al., "Inhibition of Focal Seizures by Moderate Hypothermia", Arch Neurol., Vol. 20, April 1969, pp. 430-439.				
JPO	OOR	Lafferty, et al., "Cerebral Hypometabolism Obtained with Deep Pentobarbital Anesthesia and Hypothermia (30C)", Anesthesiology, Vol. 49, No. 3, September 1978, pp. 159-164.				
JPO	PPR	Massopust, et al., "Cortical and Subcortical Responses to Hypothermia", Experimental Neurology, Vol. 9, 1964, pp. 249-261.				
JPO	QQR	Lipp, "Effect of Deep Hypothermia on the Electrical Activity of the Brain", Electroenceph. Clin. Neurophysiol., Vol. 17, 1964, pp. 46-51.				

Examiner *Francis P. O'Keefe*

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	RRR					
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	FFFR										
	GGGR										
	HHHR										

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

JPO	IIIR	Swinyard, et al., "Effects of Alterations in Body Temperature on Properties of Convulsive Seizures in Rats", Amer. J Physiol., Vol.154, August 1948, pp. 207-210.				
JPO	JJJR	Koella, et al., "The Influence of Temperature Changes on the Electrocortical Responses to Acoustic and Nociceptive Stimuli in the Cat", EEG Journal, Vol 6, 1954, pp. 629-634.				
JPO	KKKR	Gaenshirt, et al., "The Electrocticogram of the Cat's Brain at Temperatures Between 40° C. and 20° C.", EEG Journal, Vol. 6, 1954, pp. 409-413.				
JPO	LLLR	Nemoto, et al., "Suppression of Cerebral Metabolic rate for Oxygen (CMRO <sub>2</sub> ) by Mild Hypothermia Compared with Thiopental", Journal of Neurosurgical Anesthesiology, Vol. 8, No. 1, 1966, pp. 52-59.				
JPO	MMMR	Botterell, et al., "Hypothermia in Neurosurgery", Part IV, pp. 363-368.				
JPO	NNNR	Meyer, et al., "Effects of Hypothermia on Local Blood Flow and Metabolism During Cerebral Ischemia and Hypoxia", J. Neurosurg., Vol. 14, 1957, pp. 210-227.				

Examiner

James P. O'Leary

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268412

DM-3580

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: LESSER, et al.

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## U.S. PATENT DOCUMENTS

TECHNOLOGY CENTER R3700

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	OOOR					
	PPPR					
	QQQR					
	RRRR					
	SSSR					
	TTTR					
	UUUR					
	VVVR					
	WWWR					
	XXXR					
	YYR					
	ZZZR					

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	Class	SubClass	English Abstract		Translation Readily Available	
							Enclosed	No	Enclose	No
	AAAAR									
	BBBBR									
	CCCCR									
	DDDDR									
	EEEEER									
	FFFFR									

## OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

JPO	GGGGR	Vacanti, et al., "Mild Hypothermia and Mg++ Protect Against Irreversible Damage During CNS Ischemia", Stroke, Vol 15, No. 4, 1984, pp. 695-698.				
JPO	HHHHR	Smith, et al., "Mild Pre- and Posttraumatic Hypothermia Attenuates Blood-Brain Barrier Damage Following Controlled Cortical Impact Injury in the Rat", Journal of Neurotrauma, Vol. 13, No. 1, 1996, pp.1 - 9.				
JPO	IIIR	Young, et al., "The Effect of Graded Hypothermia on Hypoxic-Ischemic Brain Damage: A Neuropathologic Study in the Neonatal Rat", Stroke, Vol. 14, No. 6, 1983, 929-934.				
JPO	JJJJR	Buchan, et al., "Hypothermia But Not the N-Methyl-D-Aspartate Antagonist, MK-801, Attenuates Neuronal Damage in Gerbils Subjected to Transient Global Ischemia", The Journal of Neuroscience, 10(1), January 1990, pp. 311-316.				
JPO	KKKKR	Woodhall, et al., "The Physiologic and Pathologic Effects of Localized Cerebral Hypothermia", Annals of Surgery, Vol. 147, No. 5, May 1958, pp. 673-683.				

Examiner *Francis P. Murphy*

Date Considered: 9-25-02

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.